IN THE CLAIMS

Please amend the claims as follows.

1. A suds-forming and/or foam-forming composition having increased suds volume and suds retention, said composition comprising:

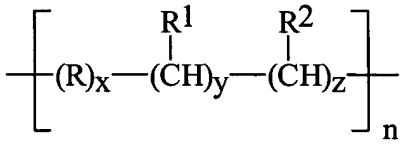
a) an effective amount of a zwitterionic polymeric suds stabilizer;

b) an effective amount of a detersive surfactant; and

c) the balance carriers and other adjunct ingredients;

provided that a 10% aqueous solution of said suds-forming and/or foam-forming composition has a pH of from about 4 to about 12.

2. (Currently Amended) A composition according to Claim 1 wherein said zwitterionic polymeric suds stabilizer (a) has the formula:



wherein R is C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, and mixtures thereof; R^1 is a unit capable of having a negative charge at a pH of from about 4 to about 12; R^2 is a unit capable of having a positive charge at a pH of from about 4 to about 12; n has a value such that said zwitterionic polymers suds stabilizer has ~~an~~ a weight average molecular weight determined by gel permeation chromatography of from about 1,000 to about 2,000,000 daltons; x is from 0 to 6; y is 0 or 1; and z is 0 or 1.

3. (Currently Amended) A composition according to Claim 2 wherein said zwitterionic polymeric suds stabilizer has ~~an~~ a weight average molecular weight determined by gel permeation chromatography of from about 5,000 to about 1,000,000 daltons.

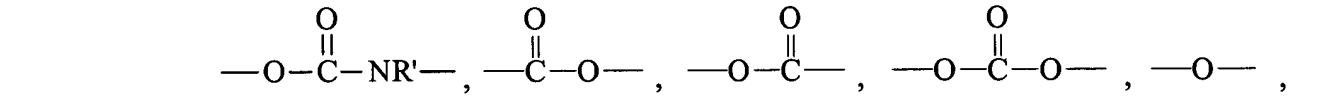
4. (Currently Amended) A composition according to Claim 3 wherein said zwitterionic polymeric suds stabilizer has ~~an~~ a weight average molecular weight determined by gel permeation chromatography of from about 10,000 to about 750,000 daltons.

5. A composition according to Claim 2 wherein x is 1 or 2.

6. A composition according to Claim 2 wherein R^1 has the formula:

$$—(L)_i—(S)_j—R^3$$

wherein L is a linking unit independently selected from the following:



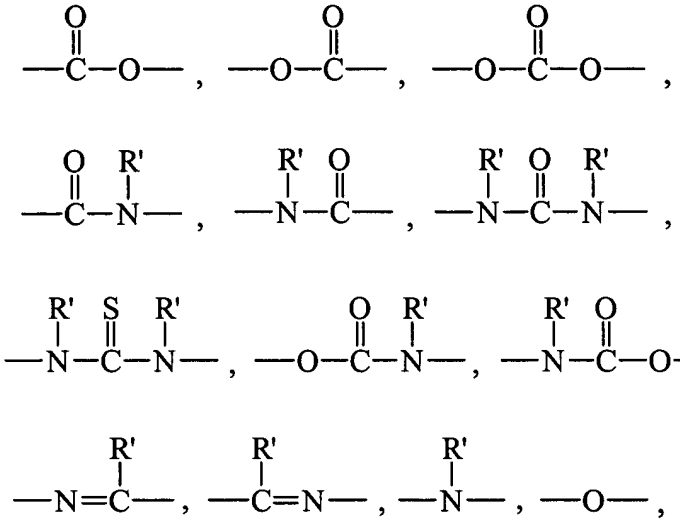
and mixtures thereof; R' is independently hydrogen, C_1-C_4 alkyl, and mixtures thereof or R' and S can form a heterocycle of 4 to 7 carbon atoms, optionally containing other hetero atoms and optionally substituted; R^3 is independently selected from $-CO_2M$, $-SO_3M$, $-OSO_3M$, $-CH_2P(O)(OM)_2$, $-OP(O)(OM)_2$, units having the formula:

$$—CR^8R^9R^{10}$$

wherein each R^8, R^9, and R^{10} is independently selected from the group consisting of hydrogen, $-(CH_2)_mR^{11}$, and mixtures thereof, wherein R^{11} is $-CO_2H$, $-SO_3M$, $-OSO_3M$, $-CH(CO_2H)CH_2CO_2H$, $-CH_2P(O)(OH)_2$, $-OP(O)(OH)_2$, and mixtures thereof; provided that one R^8, R^9, or R^{10} is not a hydrogen atom; R^2 has the formula:

$$—(L^1)_{i'}—(S)_{j'}—R^4$$

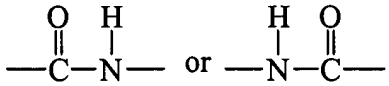
wherein L^1 is a linking unit independently selected from the following:



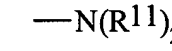
and mixtures thereof; wherein R' is independently hydrogen, C_1-C_4 alkyl, and mixtures thereof or alternatively R' and S can form a heterocycle of 4 to 7 carbon atoms, optionally containing other hetero atoms and optionally substituted; R^4 is independently selected from amino, alkylamino carboxamide, 3-imidazolyl, 4-imidazolyl, 2-imidazolinyl, 4-imidazolinyl, 2-piperidinyl, 3-piperidinyl, 4-piperidinyl, 1-pyrazolyl, 3-pyrazoyl, 4-pyrazoyl, 5-pyrazoyl, 1-pyrazolinyl, 3-pyrazolinyl, 4-pyrazolinyl, 5-pyrazolinyl, 2-pyridinyl, 3-pyridinyl, 4-pyridinyl, piperazinyl, 2-pyrrolidinyl, 3-pyrrolidinyl, guanidino, amidino, and mixtures thereof; each S is independently selected from C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, C_3-C_{12} linear alkenylene, C_3-C_{12} branched alkenylene, C_3-C_{12} hydroxyalkylene, C_4-C_{12} dihydroxyalkylene, C_6-C_{10} arylene, C_8-C_{12} dialkylarylene, $-(R^5O)_kR^5-$, $-(R^5O)_kR^6(OR^5)_k-$, $-CH_2CH(OR^7)CH_2-$, and mixtures thereof; R^5 is C_2-C_4 linear alkylene, C_3-C_4 branched alkylene, and mixtures thereof; R^6 is C_2-C_{12} linear alkylene, and mixtures thereof; R^7 is hydrogen, C_1-C_4 alkyl, and mixtures thereof; M is hydrogen or a water soluble cation; i is 0 or 1; i' is 0 or 1; j is 0 or 1; j' is 0 or 1; k is from 1 to 20; and m is from 0 to 10.

7. (Previously Amended) A composition according to Claim 6 wherein i and j are each equal to 0.

8. A composition according to Claim 7 wherein R is C_1-C_4 linear alkylene, C_1-C_4 branched alkylene, and mixtures thereof; R^3 $-CO_2M$, L^1 has the formula:

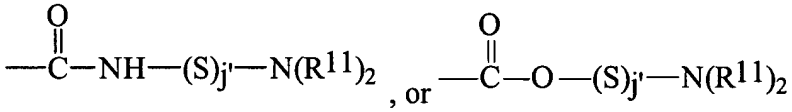


S is C_2-C_4 linear alkylene; R^4 is alkylamino having the formula:



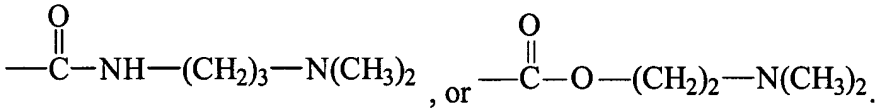
wherein each R^{11} is independently hydrogen, C_1-C_4 alkyl, and mixtures thereof or the two R^{11} can form a heterocycle of 4 to 8 carbon atoms, optionally containing other hetero atoms and optionally substituted; M is hydrogen; x is 1; y is 1, z is 1.

9. A composition according to Claim 2 wherein R^1 is $-CO_2H$, R^2 is selected from the group consisting of:

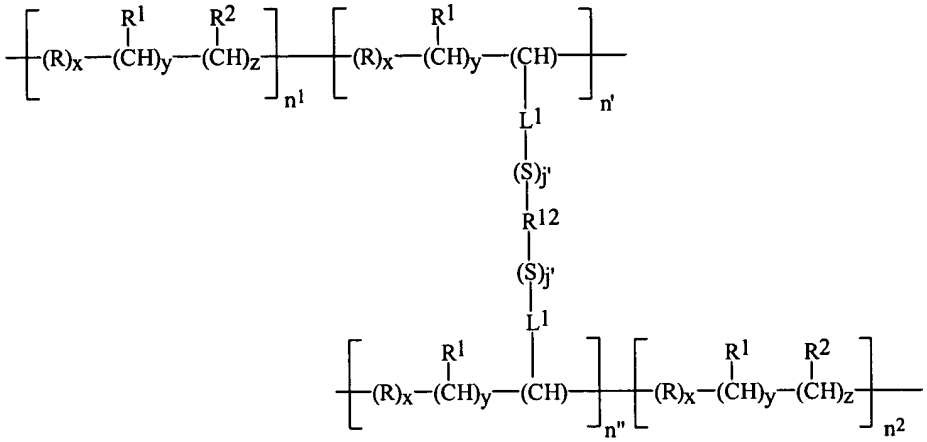


wherein R^{11} is hydrogen, methyl, and mixture thereof; S is C_2-C_6 linear alkylene; j' is 1.

10. A composition according to Claim 9 wherein R^2 is selected from the group consisting of:



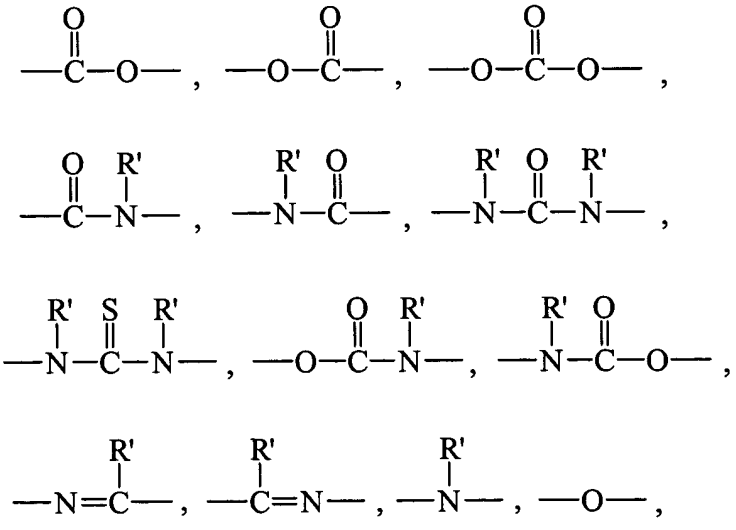
11. (Currently Amended) A composition according to Claim 1 wherein said zwitterionic polymeric suds stabilizer has the formula:



wherein R is C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, and mixtures thereof; R^1 is a unit capable of having a negative charge at a pH of from about 4 to about 12; R^2 is a unit capable of having a positive charge at a pH of from about 4 to about 12; C_1-C_{12} linear alkylene amino alkylene having the formula:

$$-R^{13}\text{-}N\text{-}R^{13}\text{-},$$

L^1, and mixtures thereof, wherein each R^{13} is independently L^1, ethylene, and mixtures thereof; each S is independently selected from C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, C_3-C_{12} linear alkenylene, C_3-C_{12} branched alkenylene, C_3-C_{12} hydroxyalkylene, C_4-C_{12} dihydroxyalkylene, C_6-C_{10} arylene, C_8-C_{12} dialkylarylene, -$(R^5O)_kR^5$-, -$(R^5O)_kR^6(OR^5)_k$-, -$CH_2CH(OR^7)CH_2$-, and mixtures thereof; L^1 is a linking unit independently selected from the following:



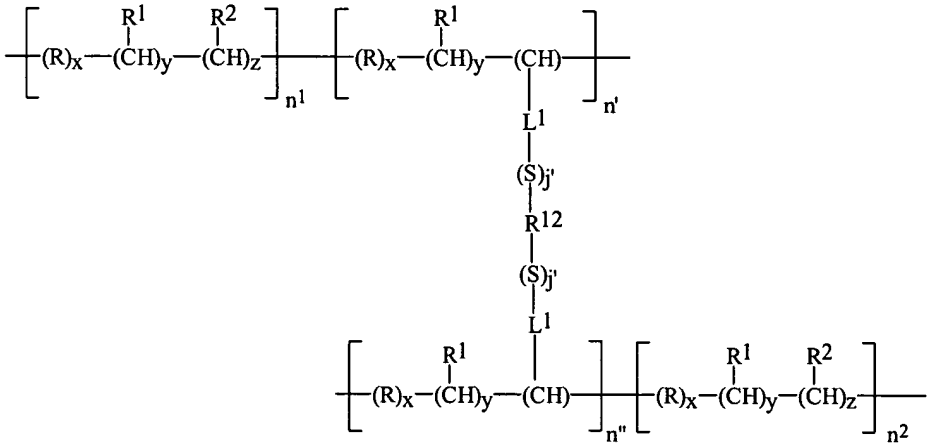
and mixtures thereof; $n^1 + n^2$ has a value such that said zwitterionic polymers suds stabilizer has ~~an~~ a weight average molecular weight determined by gel permeation chromatography of from about 1,000 to about 2,000,000 daltons; n' is equal to n" and further n' + n" is less than or equal to 5% or the value $n^1 + n^2$; x is 0 to 6; y is 0 or 1; and z is 0 or 1.

C2 cont.

12. A composition according to Claim 1, wherein said other adjuncts ingredients is selected from the group consisting of : soil release polymers, polymeric dispersants, polysaccharides, abrasives, bactericides, tarnish inhibitors, builders, enzymes, opacifiers, dyes, perfumes, thickeners, antioxidants, processing aids, suds boosters, buffers, antifungal or mildew control agents, insect repellants, anti-corrosive aids, and chelants.

13. A composition according to Claim 1, further comprising an enzyme selected from the group consisting of protease, amylase, and mixtures thereof.

14. (Currently Amended) A composition according to Claim 1 wherein said zwitterionic polymeric suds stabilizer (a) is a zwitterionic polymeric suds stabilizer of the formula:

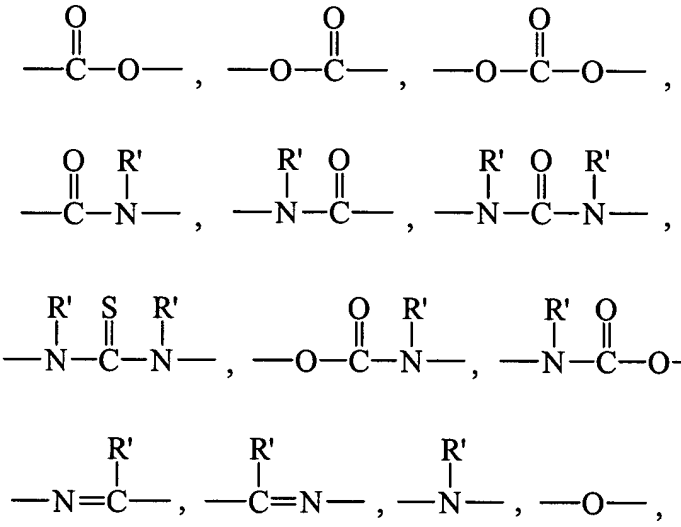


wherein R is C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, and mixtures thereof; R^1 is a unit capable of having a negative charge at a pH of from about 4 to about 12; R^2 is a unit capable of having a positive charge at a pH of from about 4 to about 12; C_1-C_{12} linear alkylene amino alkylene having the formula:

$$-R^{13}\text{-}N\text{-}R^{13}\text{-},$$

L^1, and mixtures thereof, wherein each R^{13} is independently L^1, ethylene, and mixtures thereof; each S is independently selected from C_1-C_{12} linear alkylene, C_1-C_{12} branched alkylene, C_3-C_{12} linear alkenylene, C_3-C_{12} branched alkenylene, C_3-C_{12} hydroxyalkylene, C_4-C_{12} dihydroxyalkylene, C_6-C_{10} arylene, C_8-C_{12} dialkylarylene, -$(R^5O)_kR^5$-, -$(R^5O)_kR^6(OR^5)_k$-, -$CH_2CH(OR^7)CH_2$-, and mixtures thereof; L^1 is a linking unit independently selected from the following:

C2 Cont.



and mixtures thereof; $n^1 + n^2$ has a value such that said zwitterionic polymers suds stabilizer has ~~an~~ a weight average molecular weight determined by gel permeation chromatography of from about 1,000 to about 2,000,000 daltons; n' is equal to n" and further n' + n" is less than or equal to 5% or the value $n^1 + n^2$; x is 0 to 6; y is 0 or 1; and z is 0 or 1.

15. A composition according to Claim 1 wherein the detersive surfactant (b) is selected from the group consisting of linear alkyl benzene sulfonates, a-olefin sulfonates, paraffin sulfonates, methyl ester sulfonates, alkyl sulfates, alkyl alkoxy sulfates, alkyl sulfonates, alkyl alkoxy carboxylates, alkyl alkoxylated sulfates, sarcosinates, taurinates, and mixtures thereof.

16. A composition according to Claim 1, wherein said other adjuncts ingredients (c) is selected from the group consisting of : soil release polymers, polymeric dispersants, polysaccharides, abrasives, bactericides, tarnish inhibitors, builders, enzymes, opacifiers,

dyes, perfumes, thickeners, antioxidants, processing aids, suds boosters, buffers, antifungal or mildew control agents, insect repellants, anti-corrosive aids, and chelants.

C2 cont.

17. A composition according to Claim 1, wherein said detersive surfactant (b) is selected from the group consisting of amine oxides, polyhydroxy fatty acid amides, betaines, sulfobetaines, alkyl polyglycosides, alkyl ethoxylates, and mixtures thereof.

18. A composition according to Claim 1, further comprising an enzyme selected from the group consisting of protease, amylase, and mixtures thereof.

19. The composition according to Claim 1 wherein the composition is a personal care composition.

20. The composition according to Claim 1 wherein the composition is a laundry detergent composition.

21. The composition according to Claim 1 wherein the composition is a hard surface cleaning composition.

22. The composition according to Claim 1 wherein the composition is an agrochemical foaming composition.

23. The composition according to Claim 1 wherein the composition is an oil-field foaming composition.

24. The composition according to Claim 1 wherein the composition is a fire-fighting foaming composition.

Claims 25-30 Cancelled